



Aqua Creek Products

The Total Solution for Pool and Spa Access



SUPER POWER EZ/TITAN ANCHOR INSTALLATION INSTRUCTIONS

600 LB. [272 kg] MAXIMUM CAPACITY

MANDATORY – LEAVE THIS MANUAL WITH LIFT OWNER

- WARNING -

IMPORTANT SAFETY INSTRUCTIONS

- 1. READ AND FOLLOW ALL INSTRUCTIONS. LIFT SAFETY CAN ONLY BE ENSURED IF THE LIFT IS INSTALLED AND OPERATED PROPERLY – ACCORDING TO THESE INSTRUCTIONS.**
- 2. TO REDUCE THE RISK OF INJURY, DO NOT PERMIT CHILDREN TO USE THIS PRODUCT UNLESS THEY ARE CLOSELY SUPERVISED AT ALL TIMES.**
- 3. DO NOT PERMIT CHILDREN TO PLAY ON OR AROUND THIS PRODUCT.**
- 4. NEVER APPLY DIRECT WATER PRESSURE TO THE ELECTRONIC COMPONENTS.**
- 5. SAVE A COPY OF THESE INSTRUCTIONS IN A SAFE AND EASILY ACCESSIBLE PLACE.**

AQUA CREEK PRODUCTS

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ANCHOR INSTALLATION: RETROFIT INSTRUCTIONS

The SUPER POWER EZ™ lift should be installed in a deck with the following specifications:

1. MINIMUM FOOTING SIZE: 4' - 0" x 4' - 0" x 11" THICK.
2. MINIMUM CONCRETE STRENGTH: 2500 PSI
3. REINFORCEMENT: #4 REBAR @ 10" ON CENTER (O.C.)

To ensure adequacy of an existing pool deck a 4' – 0" square portion of the existing deck may be saw-cut, removed and replaced with a footing as specified above. The new slab reinforcing shall be drilled and epoxied into the existing slab as shown on the next page. If your deck or footing does not meet these requirements please call Aqua Creek for recommendations. **The anchor should be bonded (grounded) per local electrical code.** For decks that meet these requirements follow these instructions to install your anchor.

TOOLS & MATERIALS REQUIRED:

CORE DRILL

1-1/2" & 5" CORE DRILL BITS

MARKING PEN

EPOXY (ANCHOR ADHESIVE)*

WIRE BRUSH

AIR NOZZLE & PUMP/COMP.

HEAT GUN (OPTIONAL)

MASKING TAPE

1. Select anchor location. Anchor must be a minimum of 16" and a maximum of 24" from the pool wall to the center of the anchor. Mark location center with the marking pen.
2. Using a 5" diameter core-drill bit drill a 5" diameter hole at the anchor location. Make sure to keep the bit square to the deck. Drill straight down to a depth of at least 9".
3. Remove plug and clean out the hole with a wire brush, and then insert an air nozzle to the bottom of the hole and blow out the hole using a pump or compressed air. Proper hole cleaning is essential. If the hole is wet, dry it out as much as possible. A heat-gun may be helpful in drying out the hole.
4. Mask the top of the anchor so that no epoxy gets inside the anchor.
5. Place the anchor in the hole and 'dry-fit' it first to make sure the anchor will be flush and plumb with the deck when installed. Adjust the hole as needed.
6. Install the epoxy into the dispenser and follow manufacturers' instructions to ensure that the epoxy is properly mixed and applied. **USE ONLY THE RECOMMENDED EPOXY AND ALWAYS FOLLOW THE INSTRUCTIONS SO THAT FULL STRENGTH IS ACHIEVED.**
7. Inject epoxy adhesive starting at the bottom until the hole is 1/3 to 1/2 full.
8. Install the 8"-Bronze anchor into the epoxy and push down until it is flush with the deck surface. Clean off excess epoxy. Adjust the anchor to make sure it is flush and plumb with the deck surface.
9. Let the epoxy cure for at least 24 hours before installing the lift (or where applicable according to the manufacturers' instructions).

*Use **HILTI RE-500-SD** adhesive anchor or **SIMPSON SET-XP** anchor adhesive or equivalent.

NOTE: BOND (GROUND) THE ANCHOR PER LOCAL ELECTRICAL CODE.

ANCHOR INSTALLATION: NEW CONSTRUCTION

For new construction a footing should be poured according to the diagram below. Again, make sure the anchor is installed flush and plumb with the deck surface. Again, the footing should have the following specifications:

1. MINIMUM FOOTING SIZE: 4' - 0" x 4' - 0" x 11" THICK.
 2. MINIMUM CONCRETE STRENGTH: 2500 PSI
- REINFORCEMENT: #4 REBAR @ 10" ON CENTER (O.C.)

